Split Array Largest Sum (View)

Given an array `nums` which consists of non-negative integers and an integer `m`, you can split the array into `m` non-empty continuous subarrays.

Write an algorithm to minimize the largest sum among these `m` subarrays.

Example 1:

```
Input: nums = [7,2,5,10,8], m = 2

Output: 18

Explanation:

There are four ways to split nums into two subarrays.

The best way is to split it into [7,2,5] and [10,8],

where the largest sum among the two subarrays is only 18.
```

Example 2:

```
Input: nums = [1,2,3,4,5], m = 2

Output: 9
```

Example 3:

```
Input: nums = [1,4,4], m = 3

Output: 4
```

Constraints:

- `1 <= nums.length <= 1000`
- `0 <= nums[i] <= 10`^{6}
- `1 <= m <= min(50, nums.length)`